

California OES Weather Threat Briefing

Wednesday, September 11, 2019
9:00 AM PDT

Day 1: No significant weather impacts.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

09/11/19 - 09/17/19

Wednesday

- Warm, but near normal temperatures are expected today.

Thursday through Monday

- Increasing areas of moderate risk for heat related health impacts for Inland Region and interior locations of Coast Region, especially Friday and Saturday.
- A period of strong winds will be possible Sunday and Monday across Inland and interior Southern regions, particularly in higher elevations and eastern Sierra.
- Critical fire weather conditions possible across northeast Inland region Sunday.
- Cooling trend begins Sunday, continues through Monday and beyond.
- Confidence is increasing that mostly light rain will occur across the northern half of the state late Sunday through Monday.
- Slight chances for thunderstorms exist across northern Sierra, southern Cascades Monday afternoon.



CALIFORNIA WEATHER IMPACTS

09/11/19 - 09/17/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds					NE CA	NE CA, E Sierra	
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)						N CA	N CA
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)		S CA			NE CA	E Sierra	
Heat Risk			Coastal/ Inland	Coastal/ Inland			
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



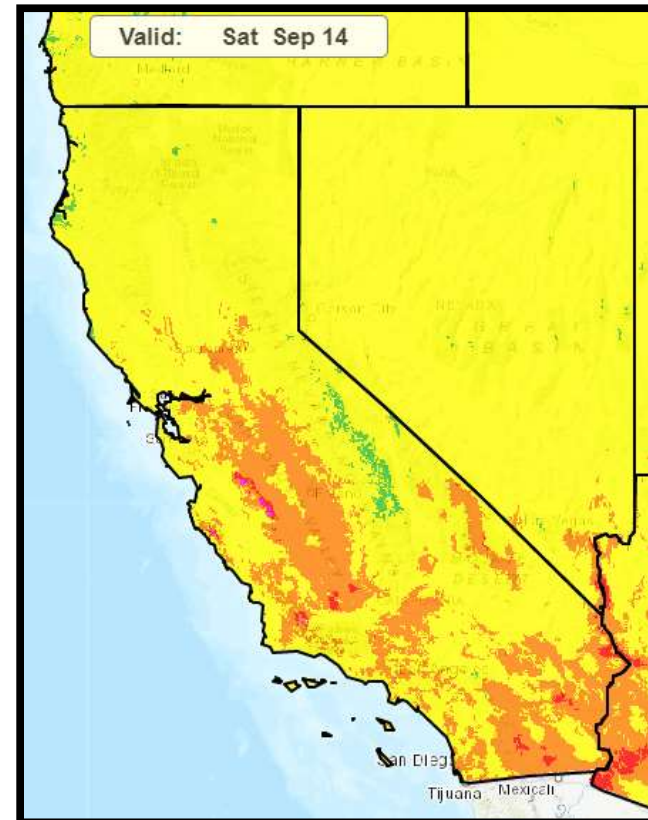
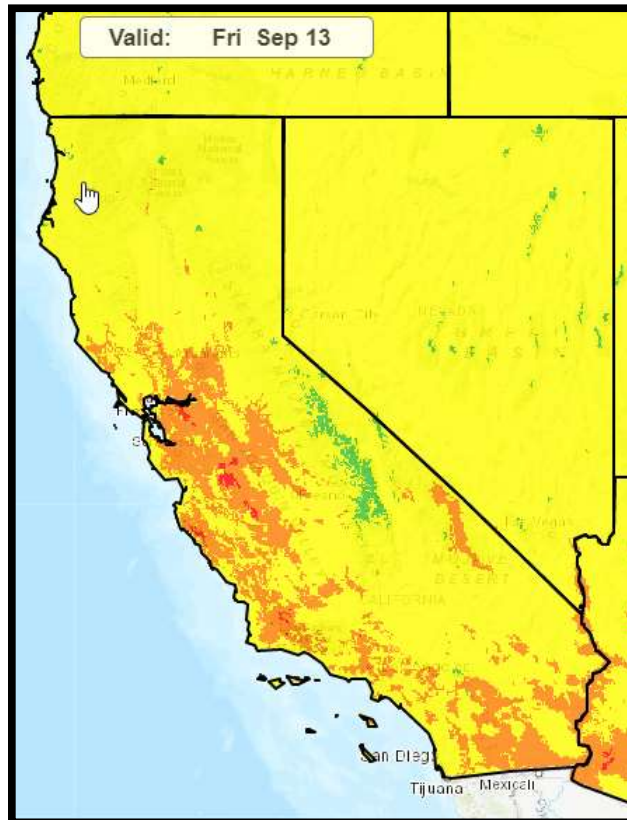
Moderate Impacts



Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

- Moderate heat risk Friday and Saturday.
- Cooler Conditions Occur Across California This Week



Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

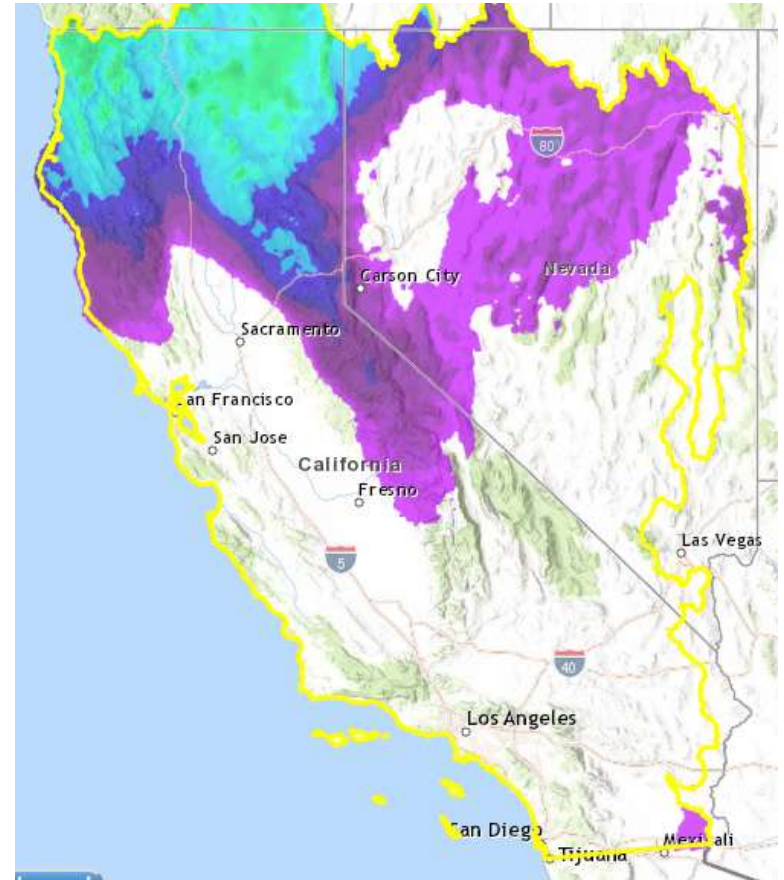
<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

Precipitation Forecast Today through Monday, Sep. 16th

- No precipitation expected today through Saturday.
- Light rain expected in northern CA late Sunday through Monday, and possibly beyond.
- Precipitation amounts are not expected to be significant.



6 Day Precipitation, September 11 - 16

Precipitation (inches)



WEATHER OUTLOOK

09/16/19 - 09/24/19

6-10 Day Outlook (September 16 – 20)

Temperatures

- Cooler than normal temperatures are slightly favored, except for coastal regions where near normal temperatures are favored.

Precipitation

- Near normal precipitation favored, with above normal precipitation slightly favored in northern CA.

8-14 Day Outlook (September 18 – 24)

Temperatures

- Above normal temperatures favored.

Precipitation

- Near normal precipitation favored, with above normal precipitation slightly favored in northern CA



Information provided by:

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